

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 5353**
Takahiko SAKAMOTO et al. : Docket No. 2003_1400A
Serial No. 10/674,539 : Group Art Unit 2879
Filed October 1, 2003 : **THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975**
LIGHT-EMITTING DIODE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on the attached Form PTO-1449. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for each U.S. Patent and U.S. Patent application publication (*for U.S. National applications filed after June 30, 2003 and International applications that have entered U.S. National Stage after June 30, 2003*).

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

a. ☐ a full or partial English language translation submitted herewith,


- b. ☒ a foreign patent office search report is submitted herewith indicating the degree of relevance of each of the cited references,
- c. ☐ the concise explanation contained in the specification of the present application at page,
- d. ☒ the concise explanation set forth in the attached English language abstracts,
- e. ☒ the concise explanation for references (AD, AF and AJ) is set forth below:

**WO 01/041223 corresponds to JP 2003-524295;
U.S. Patent No. 6,307,218 corresponds to JP 2000-164930; and
U.S. Patent Publication No. 2002/0047128 corresponds to JP 2002-94118.**

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Takahiko SAKAMOTO et al.

By 

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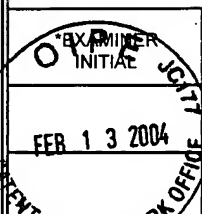
FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 13, 2004

ATTY DOCKET NO.
2003_1400ASERIAL NO.
10/674,539APPLICANT
Takahiko SAKAMOTO et al.FILING DATE
October 1, 2003GROUP
2879

U.S. PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|--|----|--------------------|---------|--------------------|-------|----------|-------------------------------|
|  | AA | 6,307,218 | 10/2001 | Steigerwald et al. | | | |
| | AB | 2002/0047128 | 4/2002 | Song et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|--|----|--------------------|---------|---------|-------|----------|-----------------------|--|
| | AC | 01/41223 | 6/2001 | WO | | | | |
| | AD | 2003-524295 | 8/2003 | JP | | | | |
| | AE | 2001-345480 | 12/2001 | JP | | | Abstract | |
| | AF | 2000-164930 | 6/2000 | JP | | | | |
| | AG | 2000-174339 | 6/2000 | JP | | | Abstract | |
| | AH | 2000-216431 | 8/2000 | JP | | | Abstract | |
| | AI | 2002-94118 | 3/2002 | JP | | | | |
| | AJ | 2002-118288 | 4/2002 | JP | | | Abstract | |
| | AK | 10-173230 | 6/1998 | JP | | | Abstract | |
| | AL | 2001-24222 | 1/2001 | JP | | | Abstract | |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.